

vehicles, and the alternative fuels for operating such vehicles, shall comply with requirements of the Clean Air Act applicable to such vehicles and fuels.

**SEC. 511. PROHIBITED ACTS.**

42 USC 13261.

It shall be unlawful for any person to violate any provision of section 501, 503(b), or 507, or any regulation issued under such sections.

**SEC. 512. ENFORCEMENT.**

42 USC 13262.

(a) Whoever violates section 511 shall be subject to a civil penalty of not more than \$5,000 for each violation.

(b) Whoever willfully violates section 511 shall be fined not more than \$10,000 for each violation.

(c) Any person who knowingly and willfully violates section 511 after having been subjected to a civil penalty for a prior violation of section 511 shall be fined not more than \$50,000.

**SEC. 513. POWERS OF THE SECRETARY.**

42 USC 13263.

For the purpose of carrying out title III, title IV, this title, and title VI, the Secretary, or the duly designated agent of the Secretary, may hold such hearings, take such testimony, sit and act at such times and places, administer such oaths, and require, by subpoena, the attendance and testimony of such witnesses and the production of such books, papers, correspondence, memorandums, contracts, agreements, or other records as the Secretary of Transportation is authorized to do under section 505(b)(1) of the Motor Vehicle Information and Cost Savings Act (15 U.S.C. 2005(b)(1)).

**SEC. 514. AUTHORIZATION OF APPROPRIATIONS.**

42 USC 13264.

There are authorized to be appropriated to the Secretary for carrying out this title \$10,000,000 for each of the fiscal years 1993 through 1997, and such sums as may be necessary for fiscal years 1998 through 2000.

## **TITLE VI—ELECTRIC MOTOR VEHICLES**

**SEC. 601. DEFINITIONS.**

42 USC 13271.

For the purposes of this title—

(1) the term “antitrust laws” means the Acts set forth in section 1 of the Clayton Act (15 U.S.C. 12);

(2) the term “associated equipment” means equipment necessary for the regeneration, refueling, or recharging of batteries or other forms of electric energy used to power an electric motor vehicle and, in the case of electric-hybrid vehicles, such term includes nonpetroleum-related equipment necessary for, and solely related to, the demonstration of such vehicles;

(3) the term “discount payment” means the amount determined pursuant to section 613 of this title;

(4) the term “electric motor vehicle” means a motor vehicle primarily powered by an electric motor that draws current from rechargeable storage batteries, fuel cells, photovoltaic arrays, or other sources of electric current and may include an electric-hybrid vehicle;

(5) the term “electric-hybrid vehicle” means a vehicle primarily powered by an electric motor that draws current from

rechargeable storage batteries, fuel cells, or other source of electric current and also relies on a non-electric source of power;

(6) the term "eligible metropolitan area" means any Metropolitan Area (as such term is defined by the Office of Management and Budget pursuant to section 3504 of title 44, United States Code) with a 1980 population of 250,000 or more that has been designated by a proposer and the Secretary for a demonstration project under this title, except that the Secretary may designate an area with a 1990 population of 50,000 or more as an eligible metropolitan area;

(7) the term "infrastructure and support systems" includes support and maintenance services and facilities, electricity delivery mechanisms and methods, regulatory treatment of investment in electric motor vehicles and associated equipment, consumer education programs, safety and health procedures, and battery availability, replacement, recycling, and disposal, that may be required to enable electric utilities, manufacturers, and others to support the operation and maintenance of electric motor vehicles and associated equipment;

(8) the term "motor vehicle" has the meaning given such term under section 216(2) of the Clean Air Act (42 U.S.C. 7550(2));

(9) the term "non-Federal person" means an entity not part of the Federal Government that is either—

(A) organized under the laws of the United States or the laws of a State of the United States; or

(B) a unit of State or local government;

(10) the term "proposer" means a non-Federal person that submits a proposal to conduct a demonstration project under this title;

(11) the term "price differential" means—

(A) in the case of a purchased electric motor vehicle, the difference between the manufacturer's suggested retail price of such electric motor vehicle and the manufacturer's suggested retail price of a comparable conventionally fueled motor vehicle; and

(B) in the case of a leased electric motor vehicle, the difference between the monthly lease payment of such electric motor vehicle over the life of the lease and the monthly lease payment of a comparable conventionally fueled motor vehicle over the life of the lease; and

(12) the term "user" means a person or entity that purchases or leases an electric motor vehicle.

## **Subtitle A—Electric Motor Vehicle Commercial Demonstration Program**

42 USC 13281.

### **SEC. 611. PROGRAM AND SOLICITATION.**

(a) PROGRAM.—The Secretary shall conduct a program to demonstrate electric motor vehicles and the associated equipment of such vehicles, in consultation with the Electric and Hybrid Vehicle Program Site Operators, manufacturers, the electric utility industry, and such other persons as the Secretary considers appropriate. Such program shall be—

(1) designed to accelerate the development and use of electric motor vehicles; and

(2) structured to evaluate the performance of such electric motor vehicles in field operation, including fleet operation, and evaluate the necessary supporting infrastructure.

(b) SOLICITATION.—(1) Not later than 18 months after the date of enactment of this Act, the Secretary shall solicit proposals to demonstrate electric motor vehicles and associated equipment in one or more eligible metropolitan areas. The Secretary may make additional solicitations for proposals if the Secretary determines that such solicitations are necessary to carry out this subtitle.

(2)(A) Solicitations for proposals under this subsection shall require the proposer to include a description, including the manufacturer or manufacturers of the electric motor vehicles; the proposed users of the electric motor vehicles; the eligible metropolitan area or areas involved; the number of electric motor vehicles to be demonstrated and their type, characteristics, and life-cycle costs; the price differential; the proposed discount payment; the contributions of State or local governments and other persons to the demonstration project; the type of associated equipment to be demonstrated; the domestic content of the electric motor vehicles and associated equipment; and any other information the Secretary considers appropriate.

(B) If the proposal includes a lease arrangement, the proposal shall indicate the terms of such lease arrangement for the electric motor vehicles or associated equipment.

(3) The solicitation for proposals under this subsection shall establish a closing date for receipt of proposals. The Secretary may, if necessary, extend the closing date for receipt of proposals for a period not to exceed 90 days.

#### SEC. 612. SELECTION OF PROPOSALS.

42 USC 13282.

(a) SELECTION.—(1) The Secretary, in consultation with the Secretary of Transportation, the Secretary of Commerce, and the Administrator of the Environmental Protection Agency, shall, not later than 120 days after the closing date, as established by the Secretary, for receipt of proposals under section 611, select at least one, but not more than 10, proposals to receive financial assistance under section 613.

(2) The Secretary may select more than 10 proposals under this section, if the Secretary determines that the total amount of available funds is not likely to be otherwise utilized.

(3) Any proposal selected under paragraph (1) must satisfy the limitations set forth in section 613(c).

(4) No one project selected under this section shall receive more than 25 percent of the funds authorized under section 616.

(5) A demonstration project may not include electric motor vehicles in more than one eligible metropolitan area, unless the total number of electric motor vehicles in that project is equal to, or greater than, 100.

(b) CRITERIA.—In selecting a proposal and in negotiating financial assistance under this section, the Secretary shall consider—

(1) the ability of the manufacturer, directly, indirectly, or in combination with the proposer, to develop, assist in the demonstration of, manufacture, distribute, sell, provide warranties for, service, and ensure the continued availability of parts for, electric motor vehicles in the demonstration project;

(2) the geographic and climatic diversity of the eligible metropolitan area or areas in which the demonstration project

is to be undertaken, when considered in combination with other proposals and other selected demonstration projects;

(3) the long-term technical and competitive viability of the electric motor vehicles;

(4) the suitability of the electric motor vehicles for their intended uses;

(5) the environmental effects of the use of the proposed electric motor vehicles;

(6) the price differential and the proposed discount payment;

(7) the extent of involvement of State or local government and other persons in the demonstration project, and whether such involvement will—

(A) permit a reduction of the Federal cost share per vehicle; or

(B) otherwise be used to allow the Federal contribution to be provided for a greater number of electric motor vehicles;

(8) the proportion of domestic content of the electric motor vehicles and associated equipment;

(9) the safety of the electric motor vehicles; and

(10) such other criteria as the Secretary considers appropriate.

(c) **CONDITIONS.**—The Secretary shall require that—

(1) as a part of a demonstration project, the user or users of the electric motor vehicles will provide to the proposer and the manufacturer information regarding the operation, maintenance, performance, and use of the electric motor vehicles for 5 years after the beginning of the demonstration project;

(2) the proposer shall provide to the Secretary such information regarding the operation, maintenance, performance, and use of the electric motor vehicles as the Secretary may request during the period of the demonstration project;

(3) in the case of a demonstration project including automobiles or light duty trucks, the number of electric motor vehicles to be included in the demonstration project shall be no less than 50, except that the Secretary may select a demonstration project with fewer than 50 electric motor vehicles if the Secretary determines that selection of such a proposal will ensure that there is geographic or climatic diversity among the proposals selected and that an adequate demonstration to accelerate the development and use of electric motor vehicles can be undertaken with fewer than 50 electric motor vehicles; and

(4) the procurement practices of the manufacturer do not discriminate against United States producers of vehicle parts.

42 USC 13283.

#### **SEC. 613. DISCOUNT PAYMENTS.**

(a) **CERTIFICATION.**—The Secretary shall provide a discount payment to a proposer of a proposal selected under this subtitle for purposes of reimbursing the proposer for a discount provided to the users if the proposer certifies to the Secretary that—

(1) the electric motor vehicles have been purchased or leased by a user or users in accordance with the requirements of this subtitle; and

(2) the proposer has provided to the user or users a discount payment in accordance with the requirements of this subtitle.

(b) **PAYMENT.**—Not later than 30 days after receipt from the proposer of certification that the Secretary determines satisfies the requirements of subsection (a), the Secretary shall pay to the proposer the full amount of the discount payment, to the extent provided in advance in appropriations Acts.

(c) **CALCULATIONS OF DISCOUNT PAYMENTS.**—(1) The discount payment shall be no greater than—

(A) the price differential; or

(B) the price of the comparable conventionally fueled motor vehicle.

(2) The purchase price of the electric motor vehicle, less the discount payment and less any additional reduction in the purchase price of the electric motor vehicle that may result from contributions provided by other parties, may not be less than the manufacturer's suggested retail price of a comparable conventionally fueled motor vehicle.

(3) The maximum discount payment shall be no greater than \$10,000 per electric motor vehicle.

#### **SEC. 614. COST-SHARING.**

42 USC 13284.

(a) **REQUIREMENT.**—The Secretary shall require at least 50 percent of the costs directly and specifically related to any project under this subtitle to be from non-Federal sources. Such share may be in the form of cash, personnel, services, equipment, and other resources.

(b) **REDUCTION.**—The Secretary may reduce the amount of costs required to be provided by non-Federal sources under subsection (a) if the Secretary determines that the reduction is necessary and appropriate—

(1) considering the technological risks involved in the project; and

(2) in order to meet the objectives of this subtitle.

#### **SEC. 615. REPORTS TO CONGRESS.**

42 USC 13285.

(a) **PROGRESS REPORTS.**—The Secretary shall report annually to Congress on the progress being made, through demonstration projects supported under this subtitle, to accelerate the development and use of electric motor vehicles.

(b) **REPORT ON ENCOURAGING THE PURCHASE AND USE OF ELECTRIC MOTOR VEHICLES.**—Within 18 months after the date of enactment of this Act, the Secretary shall submit to the Congress a report on methods for encouraging the purchase and use of electric motor vehicles. Such report shall—

(1) address the potential cost of purchasing and maintaining electric motor vehicles, including the initial cost of the batteries and the cost of replacement batteries;

(2) identify methods for reducing, subsidizing, or sharing such costs; and

(3) include recommendations for legislative and administrative measures to encourage the purchase and use of electric motor vehicles.

#### **SEC. 616. AUTHORIZATION OF APPROPRIATIONS.**

42 USC 13286.

There are authorized to be appropriated to the Secretary for purposes of this subtitle \$50,000,000 for the 10-year period beginning with the first full fiscal year after the date of enactment of this Act, to remain available until expended.

## Subtitle B—Electric Motor Vehicle Infrastructure and Support Systems Development Program

42 USC 13291.

### SEC. 621. GENERAL AUTHORITY.

(a) **PROGRAM.**—The Secretary shall undertake a program with one or more non-Federal persons, including fleet operators, for cost-shared research, development, demonstration, or commercial application of an infrastructure and support systems program.

(b) **ELIGIBILITY.**—A non-Federal person shall be eligible to receive financial assistance under this subtitle only if such person demonstrates, to the satisfaction of the Secretary, that the person will conduct a substantial portion of activities under the project in the United States using domestic labor and materials.

(c) **COORDINATION.**—Activities under this subtitle shall be coordinated with activities under subtitle A.

42 USC 13292.

### SEC. 622. PROPOSALS.

(a) **SOLICITATION.**—Not later than one year after the date of enactment of this Act, the Secretary shall solicit proposals from non-Federal persons, including fleet operators, for projects under this subtitle. Within 240 days after proposals have been solicited, the Secretary shall select proposals.

(b) **CRITERIA.**—(1) The Secretary shall provide financial assistance to no more than 10 projects under this subtitle, unless the Secretary determines that the total amount of available funds is not likely to be otherwise used.

(2) The proposals selected by the Secretary shall, to the extent practicable, represent geographically and climatically diverse regions of the United States.

(3) The aggregate Federal financial assistance for each project under this subtitle may not exceed \$4,000,000.

(c) **PROJECTS.**—The infrastructure and support systems programs for which projects are selected under this subtitle may address—

(1) the ability to service electric motor vehicles and to provide or service associated equipment;

(2) the installation of charging facilities;

(3) rates and cost recovery for electric utilities who invest in infrastructure capital-related expenditures;

(4) the development of safety and health procedures and guidelines related to battery charging, watering, and emissions;

(5) the conduct of information dissemination programs; and

(6) such other subjects as the Secretary considers necessary in order to address the infrastructure and support systems needed to support the development and use of energy storage technologies, including advanced batteries, and the demonstration of electric motor vehicles.

42 USC 13293.

### SEC. 623. PROTECTION OF PROPRIETARY INFORMATION.

(a) **IN GENERAL.**—In the case of activities, including joint venture activities, under this title, and in the case of any existing or future activities, including joint venture activities, related primarily to battery technology for electric motor vehicles under other provisions of law, where the knowledge resulting from research

and development activities conducted pursuant to such activities, including joint venture activities, is for the benefit of the participants (particularly domestic companies) that provide financial resources to a project under this title, the Secretary, for a period of up to 5 years after the development of information that—

(1) results from research and development activities conducted under this title; and

(2) would be a trade secret or commercial or financial information that is privileged or confidential if the information had been obtained from a participant,

shall, notwithstanding any other provision of law, provide appropriate protections against the dissemination of such information to the public, and the provisions of section 1905 of title 18, United States Code, shall apply to such information. Nothing in this subsection provides protections against the dissemination of such information to Congress.

(b) **DEFINITION.**—For purposes of subsection (a), the term “domestic companies” means entities which are substantially involved in the United States in the domestic production of motor vehicles for sale in the United States and have a substantial percentage of their production facilities in the United States.

**SEC. 624. COMPLIANCE WITH EXISTING LAW.**

42 USC 13294.

Nothing in this title shall be deemed to convey to any person, partnership, corporation, or other entity, immunity from civil or criminal liability under any antitrust law or to create defenses to actions under any antitrust law.

**SEC. 625. ELECTRIC UTILITY PARTICIPATION STUDY.**

42 USC 13295.

The Secretary, in consultation with appropriate Federal agencies, representatives of State regulatory commissions and electric utilities, and such other persons as the Secretary considers appropriate, shall undertake or cause to have undertaken a study to determine the means by which electric utilities may invest in, own, sell, lease, service, or recharge batteries used to power electric motor vehicles.

**SEC. 626. AUTHORIZATION OF APPROPRIATIONS.**

42 USC 13296.

There are authorized to be appropriated to the Secretary for purposes of this subtitle \$40,000,000 for the 5-year period beginning with the first full fiscal year after the date of enactment of this Act, to remain available until expended.

## **TITLE VII—ELECTRICITY**

### **Subtitle A—Exempt Wholesale Generators**

**SEC. 711. PUBLIC UTILITY HOLDING COMPANY ACT REFORM.**

The Public Utility Holding Company Act of 1935 (15 U.S.C. 79 and following) is amended by redesignating sections 32 and 33 as sections 34 and 35 respectively and by adding the following new section after section 31:

15 USC 79,  
79z-6.

**“SEC. 32. EXEMPT WHOLESALE GENERATORS.**

15 USC 79z-5a.

“(a) **DEFINITIONS.**—For purposes of this section—

“(1) **EXEMPT WHOLESALE GENERATOR.**—The term ‘exempt wholesale generator’ means any person determined by the Fed-